Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX TO AMERICAN MYCOLOGICAL LITERATURE

Anderson, P. J. Index to American species of *Phyllosticta*. Mycologia **11**: 66–79. 17 Mr 1919.

Artschwager, E. F. Histological studies on potato leafroll. Jour. Agr. Research **15**: 559–570. *pl. C, 35–45*. 9 D 1918.

Beach, N. S. Biologic specialization in the genus *Septoria*. Am. Jour. Bot. **6**: 1–33. *pl. 1 + f. 1–13*. 1 F 1919.

Bessey, E. A. An undescribed species of *Ophiodothella* on *Ficus*. Mycologia **11**: 55–57. *pl. 5*. 17 Mr 1919.
Ophiodothella Fici.

Boergesen, F., & Raunkiaer, C. Mosses and lichens collected in the former Danish West Indies. Dansk. Bot. Arkiv. **2**: 1–18. 1918.

Buchanan, R. E. Studies in the classification and nomenclature of the bacteria—X. Subgroups and genera of the Myxobacteriales and Spirochaetales. Jour. Bact. **3**: 541–545. N 1918.

Burt, E. A. The Thelephoraceae of North America—X. *Hymenochaete*. Ann. Missouri Bot. Gard. **5**: 301–370. *pl. 16, 17 + f. 1–32*. N 1918.

Colley, R. H. Parasitism, morphology, and cytology of *Cronartium ribicola*. Jour. Agr. Research **15**: 619–660. *pl. 48–59 + f. 1*. 23 D 1918.

Cook, M. T. Common diseases of ornamental plants. New Jersey Agr. Exp. Sta. Circ. **97**: 1–23. *f. 1–10*. 1 Mr 1918.

Cook, M. T. Common diseases of shade and ornamental trees. New Jersey Agr. Exp. Sta. Circ. **98**: 1–27. *f. 1–11*. 1 Mr 1918.

Dreschsler, C. Morphology of the genus *Actinomyces*—I. Bot. Gaz. **67**: 65–83. 18 Ja 1919; II. Bot. Gaz. **67**: 147–168. *pl. 2–9*. 15 F 1919.

Elliot, J. A. A smut on *Iresine*. Mycologia **11**: 87, 88. *f. 1*. 17 Mr 1919.
Tolyposporium iresine sp. nov.

Fairchild, D. Byron David Halsted, botanist. Phytopathology 9: 1–6. 20 Ja 1919. [Portrait.]

Hartley, C., Merrill, T. C., & Rhoads, A. S. Seedling diseases of conifers. Jour. Agr. Research **15**: 521–558. *pl. B.* 9 D 1918.

Holbert, J. R., Trost, J. F., & Hoffer, G. N. Wheat scab as affected by systems of rotation. Phytopathology 9: 45–47. 20 Ja 1919.

Jenkins, A. E. Brown canker of roses caused by *Diaporthe umbrina.* Jour. Agr. Research **15**: 593–600. *pl. D, 46, 47* + *f. 1–3.* 16 D 1918.

Jenkins, E. W. Cotton and some of its diseases and insects. Univ. Florida Agr. Exp. Bull. **15**: 1–19. *f. 1–7.* F 1919.

Kunkel, L. O. Wart of potatoes: a disease new to the United States. U. S. Dep. Agr. C. T. & F. C. D. Cir. **6**: 1–14. *f. 1–3.* 6 F 1919.

Lauritzen, J. I. The relation of temperature and humidity to infection of certain fungi. Phytopathology 9: 7–35. 20 Ja 1919.

Leach, J. G. The parasitism of *Puccinia graminis tritici* Erikss. and Henn. and *Puccinia graminis tritici compacti* Stak. and Piem. Phytopathology 9: 59–88. *pl. 4–6.* 26 F 1919.

Lee, H. A. Further data on the susceptibility of rutaceous plants to citrus canker. Jour. Agr. Research **15**: 661–666. *pl. 60–63.* 23 D 1918.

Lee, H. A. Further data on the citrus canker affection of the citrus species and varieties at Lamao. Philip. Agr. Rev. **1**: 200–206. *pl. 9–15.* 1918.

Levine, M. Further notes on the sporadic appearance of non-edible mushrooms in cultivated mushroom beds. Mycologia **11**: 51–54. *pl. 4.* 17 Mr 1919.

Levine, M. The sporadic appearance of non-edible mushrooms in cultures of *Agaricus campestris.* Bull. Torrey Club **46**: 57–63. *pl. 3–5.* 25 F 1919.

Lloyd, C. G. Mycological notes No. 54: 766–780. *f. 1149–1174.* Je 1918; No. 55: 782–796. *f. 1175–1199.* Au 1918; No. 56: 798–812. *f. 1238–1266.* O 1918.

Lloyd, C. G. *Xylaria* notes No. 1: 1–16. *f. 1200–1236.* Cincinnati. S 1918. No. 2: 17–32. *f. 1324–1357.* D 1918.

Lutman, B. F. Apple diseases and their control. Vermont Comm. Agr. Rept. 9: 67–70. 1918.

Massey, L. M. More about rose diseases. Am. Rose Ann. **1918**: 63–71. *pl. 4* + *f. 1.* 1918.

McRostie, G. P. Inheritance of Anthracnose resistance as indicated by a cross between a resistant and a susceptible bean. Phytopathology 9: 141–148. Mr 1919.

Murrill, W. A. George Francis Atkinson. Jour. N. Y. Bot. Gard. **19**: 314, 315. D 1918.

Osmun, A. V. Common potato diseases and their control. Ann. Rep. Massachusetts State Board Agr. **65**: 125–133. *f. 1–8.* 1918.

Piper, C. V., & Coe, H. S. *Rhizoctonia* in lawns and pastures. Phytopathology 9: 89–92. *pl. 7, 8.* 26 F 1919.

Reddick, D. Vern Bonham Stewart. Phytopathology 9: 111–113. Mr 1919. [Portrait.]

Reddick, D., & Stewart, V. B. Additional varieties of beans susceptible to mosaic. Phytopathology 9: 149–152. Mr 1919.

Reinking, O. Philippine plant diseases. Phytopathology 9: 114–140. Mr 1919.

Rhoads, A. S. The biology of *Polyporus pargamenus* Fries. N. Y. State Col. Tech. Publ. **18**: 1–197. *pl. 17–31.* Je 1918.

Rose, D. H. Blister canker of apple trees; a physiological and chemical study. Bot. Gaz. **67**: 105–146. *f. 1–10.* 15 F 1919.

Sanders, J. G. The European potato wart disease discovered in Pennsylvania. Month. Bull. State Com. Hort. Calif. 8: 10–12. *f. 6–8.* Ja 1919.

Seaver, F. J. Possibilities of the truffle industry in America. Jour. N. Y. Bot. Gard. **19**: 307–309. *pl. 223.* D 1918.

Shapovalov, M. Some potential parasites of the potato tuber. Phytopathology 9: 36–42. *pl. 2, 3* + *f. 1, 2.* 20 Ja 1919.

Shear, C. L., Stevens, N. E., & Rudolph, B. A. Observations on the spoilage of cranberries due to lack of proper ventilation. Mass. Agr. Exp. Sta. Bull. 180: 235–239. (1918.)

Stakman, E. C., & Levine, M. N. Effect of certain ecological factors on the morphology of the urediniospores of *Puccinia graminis*. Jour. Agr. Research **16**: 43–77. 13 Ja 1919.

Stevens, F. L. Two Illinois rhubarb diseases. Illinois Agr. Exp. Sta. Bull. 213: 299–312. *f. 1–19.* Ja 1919.

Stevenson, J. A. Catalogo de las enfermedades fungosas y no-parasiticas que atacan las plantas economicas de Puerto Rico. Rev. Agr. Puerto Rico **2**: 19–27. D 1918; 22–33. Ja 1919.

Stevenson, J. A. La enfermedad del mosaico de tabaco. Rev. Agr. Puerto Rico **2**: 39–44. D 1918.

Stewart, A. A consideration of certain pathologic conditions in *Ambrosia trifida*. Am. Jour. Bot. **6**: 34–46. *pl. 6* + *f. 1.* 1 F 1919.

Swingle, D. B., & Morris, H. E. Plum pocket and leaf gall on American plums. Montana Agr. Exp. Sta. Circ. 77: 153–164. *f. 1–6.* F 1918.

Tanaka, T. New Japanese fungi. Notes and translations—VI. Mycologia **11**: 80–86. 17 Mr 1919.

Taubenhaus, J. J. Pink root of onions. Science II. **49**: 217, 218. 28 F 1919.

Temple, C. E. Report of the State pathologist. Maryland Agr. Soc. Rep. 2: 161–169. 1 Mr 1918.

Waksman, S. A. Studies on the proteolytic enzymes of soil fungi and Actinomycetes. Jour. Bact. 3: 509–530. N 1918.

Weir, J. R. Concerning the introduction into the United States of extralimital wood-destroying fungi. Mycologia **11**: 58–65. 17 Mr 1919.

Weir, J. R., & Hubert, E. E. The influence of thinning on western hemlock and grand fir infected with *Echinodontium tinctorum*. Jour. Forest. **17**: 21–35. *f. 1.* Ja 1919.

Zeller, S. M. Fungi found on *Codium mucronatum*. Puget Sound Biol. Sta. Publ. **2**: 121–123. 26 D 1918.

Chytridium codicola, Rhizophidium codicola and *Stemphylium Codii,* spp. nov. are described.